

SMART CORE COURSE CODE LIST FOR GRADUATING CLASS OF 2014 AND AFTER

ENGLISH - 4 UNITS

9th Grade English - One Unit

410000	English 9
510010	ADE Approved English 9 Honors
510020	ADE Approved English 9
510040	ESL English 9
519910	Concurrent Credit English 9

10th Grade English - One Unit

411000	English 10
511010	ADE Approved English 10 Honors
511020	ADE Approved English 10
511030	ESL English 10
519920	Concurrent Credit English 10

11th Grade English - One Unit

412000	English 11
512010	ADE Approved English 11 Honors
512020	ADE Approved English 11
512030	ESL English 11
517030	AP English Language and Composition
517040	AP English Literature and Composition
517100	IB English 11
519930	Concurrent Credit English 11

12th Grade English - One Unit

413000	English 12
513010	ADE Approved English 12 Honors
513020	ADE Approved English 12
513030	ESL English 12
517030	AP English Language and Composition
517040	AP English Literature and Composition
517200	IB English 12
519940	Concurrent Credit English 12

ORAL COMMUNICATION - 0.5 UNIT

Oral Communication - 0.5 Unit

414000	Oral Communication (0.5 credit)
414010	Oral Communication (1 credit)
414020	Forensics I
414050	Debate I
414100	Integrated Oral Communication NT
514010	ADE Approved Oral Communication Honors
514020	ADE Approved Oral Communication
514000	Concurrent Credit Oral Communication

NATURAL SCIENCE - 3 UNITS

Biology - One Unit

420000	Biology
520010	ADE Approved Biology Honors
520020	ADE Approved Biology
529030	IB Biology
529910	Concurrent Credit Biology

Two units chosen from the following three options:

Physical Science - Choose one

423000	Physical Science
523000	Principles of Technology I
523010	ADE Approved Physical Science Honors
523020	ADE Approved Physical Science
523100	ESL Physical Science
529920	Concurrent Credit Physical Science

Chemistry - Choose One

421000	Chemistry
521010	ADE Approved Chemistry Honors
521020	ADE Approved Chemistry
521030	AP Chemistry
521040	IB Chemistry
529930	Concurrent Credit Chemistry

Physics - Choose One

422000	Physics
522000	Principles of Technology II
522010	ADE Approved Physics Honors
522020	ADE Approved Physics
522080	AP Physics I
522090	AP Physics II
522040	AP Physics C: Electricity and Magnetism
522050	AP Physics C: Mechanics
522060	IB Physics
522070	Physics in Context
529940	Concurrent Credit Physics

FINE ARTS - 0.5 UNIT

Fine Arts - 0.5 Unit *Credit chosen from courses coded:*

450000 through 459999	OR	550010 through 559999
559000		Concurrent Credit Fine Arts

MATHEMATICS - 4 UNITS

(ONE UNIT MUST BE TAKEN AT 11TH OR 12TH GRADE)

Algebra 1 - One Unit

430000	Algebra I
530010	ADE Approved Algebra I Honors
530020	ADE Approved Algebra I
530030	IB Algebra I
539910	Concurrent Credit Algebra I

OR BOTH

430100	First Part Algebra I
430200	Second Part Algebra I

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Geometry - One Unit

431000	Geometry
531010	ADE Approved Geometry Honors
531020	ADE Approved Geometry
531030	IB Geometry
539920	Concurrent Credit Geometry

OR BOTH

431100	First Part Geometry
431200	Second Part Geometry

Algebra II - One Unit

432000	Algebra II
532010	ADE Approved Algebra II Honors
532020	ADE Approved Algebra II
532030	IB Algebra II
539930	Concurrent Credit Algebra II

Beyond Algebra II - One Unit

433000	Pre Calculus
434010	Calculus
439050	Advanced Topics and Modeling in Mathematics
439070	Algebra III
439080	Mathematical Applications and Algorithms
439090	Linear Systems and Statistics
533010	ADE Approved Pre Calculus Honors
533020	ADE Approved Pre Calculus
533160	IB Pre Calculus/Trig
534020	ADE Approved Calculus Honors
534040	AP Calculus AB
534050	AP Calculus BC
534060	IB Calculus
539030	AP Statistics
539040	IB Trigonometry
539060	IB Mathematical Studies
539070	IB Mathematics SL
539900	Concurrent Credit Beyond Algebra II

SOCIAL STUDIES - 3 UNITS

(SEE NOTE UNDER ECONOMICS)

Civics - 0.5 Unit

472000	Civics (0.5 credit)
472100	Civics (1 credit)
572000	ADE Approved Civics (0.5 credit)
572020	ADE Approved Civics/Government Honors
572030	IB American Government
572040	ADE Enhanced AP United States Government & Politics
572100	ADE Approved Civics/American Government
579930	Concurrent Credit Civics

World History - One Unit

471000	World History
571000	ADE Approved World History
571010	ADE Approved World History Honors
571020	AP World History
579910	Concurrent Credit World History

American History - One Unit

470000	American History
570010	ADE Approved American History Honors
570020	AP United States History
570030	ADE Approved American History
570050	IB History of the Americas
579920	Concurrent Credit American History

ECONOMICS - 0.5 UNIT

(MAY BE COUNTED TOWARD SOCIAL STUDIES OR CAREER FOCUS)

Economics - 0.5 Unit

474300	Economics (0.5 credit)
492280	Economics (0.5 credit)
574000	Concurrent Credit Economics with Personal Finance
579130	ADE Approved AP Macroeconomics & Personal Finance (0.5 credit)
579140	ADE Approved AP Microeconomics & Personal Finance (0.5 credit)

HEALTH AND SAFETY - 0.5 UNIT

Health and Safety - 0.5 Unit

480000	Health and Wellness (0.5 Credit)
480950	JROTC Health
580010	ADE Approved Health and Safety
580900	Concurrent Credit Health and Safety

PHYSICAL EDUCATION - 0.5 UNIT

Physical Education - 0.5 Unit

485000	Physical Education and Leisure
485010	Personal Fitness for Life (0.5 credit)
485950	JROTC Physical Education
585010	ADE Approved Physical Education
585900	Concurrent Credit Physical Education

CAREER FOCUS - 6 UNITS CHOSEN FROM COURSE CODES BEGINNING WITH A 4 OR 5

Updated August 4, 2014